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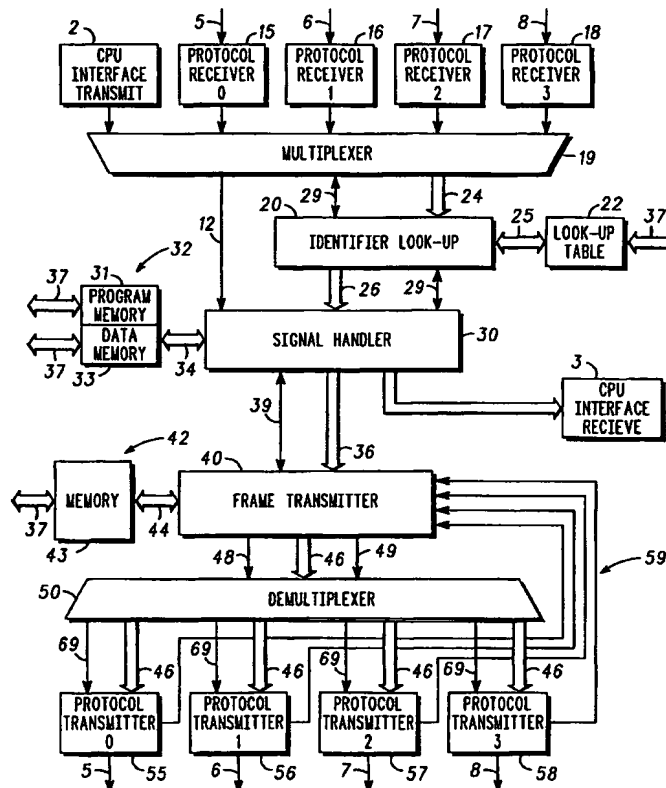
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(54) Title: INFORMATION COMMUNICATION CONTROLLER INTERFACE APPARATUS AND METHOD



(57) **Abstract:** An apparatus and method for communicating information within a network having one or more communication buses (5,6,7,8), consisting of one or more elements (20,30,40) to maximise throughput and minimise CPU involvement by executing the following. Compare incoming message identifiers (14) against a set of predetermined identifiers (22). Transpose data sets (12) within the incoming message data frame and where necessary, save and/or transmit new frames as defined by operations dependent upon the incoming identifier. By utilising an optimal set of operands the memory requirement is satisfied by a minimal size of standard type.